

TOP SECRET

25X1

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

25X1

Attachment to L-4927

14 March 1968

Page 1

Copy 36

REFERENCE TO:

TALL KING-AIR WARNING RADAR FACILITY
SANTA CRUZ DEL NORTE, CUBA

1. SIGNIFICANCE:

FIRST IDENTIFICATION OF A TALL KING-AIR WARNING RADAR FACILITY OUTSIDE THE SOVIET UNION AND ITS EAST EUROPEAN SATELLITES.

2. LOCATION:

3.8 NM SW OF SANTA CRUZ DEL NORTE AT 23-08-03N 081-58-13W (UTM 17QMRO07585).

3. REMARKS:

THE EARLIEST REPORT OF THE EXISTENCE OF THE TALL KING RADAR WAS IN 1959. SINCE THEN, MORE THAN 300 HAVE BEEN IDENTIFIED AT VARIOUS LOCATIONS IN THE SOVIET UNION AND EAST EUROPEAN SATELLITES.

4. COLLATERAL:

THE TALL KING RADAR IS A SOVIET AIR DEFENSE RADAR. ITS PRIMARY ROLE IS TO PROVIDE EXTENDED-RANGE, EARLY WARNING DETECTION AND TRACKING AGAINST HIGH-ALTITUDE

Declassification Review by NGA

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

25X1

25X1

X1

TOP SECRET

25X1

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

25X1

Attachment to L-4927
14 March 1968
Page 2

AERODYNAMIC VEHICLES. IT IS BELIEVED TO
HAVE BEEN DEVELOPED BY THE SOVIETS TO
COUNTER THE U-2 THREAT. THE TALL KING
ANTENNA REFLECTOR

25X1

25X1

THE SLOW ROTATION RATE AND THE INABILITY
TO TILT THE ANTENNA ARE LIMITING FACTORS
IN TRACKING SATELLITES; BUT TALL KING MAY
HAVE A LIMITED CAPABILITY FOR DETECTION AND
TRACKING SATELLITES WHOSE PERIODS AND OR-
BITS HAVE BEEN ESTABLISHED.

THE SCORE BOARD RADAR IS AN IFF RADAR
FREQUENTLY OBSERVED IN CONJUNCTION WITH
DEPLOYED TALL KING RADARS.

(FTD T62-0035, 1962, SECRET)

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

25X1

TOP SECRET

25X1

25X1

TOP SECRET

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Attachment to L-4927
14 March 1968
Page 3

25X1
25X1
25X1
25X1

5. FIRST IDENTIFICATION:

6. NEGATION DATE:

7. SUBSEQUENT COVERAGE:

NONE.

8. MISSION READOUT:

REVEALS A

NEWLY IDENTIFIED TALL KING-AIR WARNING RADAR FACILITY UNDER CONSTRUCTION

3.8 NM SW OF SANTA CRUZ DEL NORTE COMPLEX AND 2.3 NM WSW OF THE EXISTING

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

TOP SECRET

25X1
25X1
25X1

TOP SECRET

25X1

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

25X1

Attachment to L-4927
14 March 1968
Page 4

SANTA CRUZ DEL NORTE AIR WARNING FACILITY AT 23-08-42N 081-55-54W

THE FENCE SECURED FACILITY INCLUDES AN ANTENNA BUILDING, A SUPPORT BUILDING AND TWO GENERATOR BUILDINGS. THREE ADDITIONAL PROBABLE SUPPORT/BARRACKS TYPE BUILDINGS ARE ALSO SITUATED WITHIN THE FENCED AREA. THE TALL KING ANTENNA HAS NOT BEEN ERECTED AS OF THIS COVERAGE AND NO ANTENNA ELEMENTS ARE OBSERVED IN THE IMMEDIATE AREA. A SCORE BOARD RADAR IS OBSERVED ADJACENT TO THE ANTENNA BUILDING.

[REDACTED] REVEALS THE INSTALLATION AS IT APPEARED ON [REDACTED] THERE IS NO SIGNIFICANT CHANGE OBSERVED IN FACILITIES BETWEEN THE TIME OF THIS PHOTOGRAPHY AND MISSION [REDACTED]

25X1

COLLATERAL PHOTO REFERENCE:

DOD IR 1 215 0153/65/SECRET

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

25X1

TOP SECRET

25X1

25X1

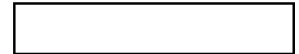
25X1

Approved For Release 2006/03/16 : CIA-RDP76-00849A001200040009-8

SECRET



TALL KING-AIR WARNING RADAR FACILITY
SANTA CRUZ DEL NORTE, CUBA
23-08N 81-58W



25X1

25X1

SECRET